

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 1:38
 Operator : DD\AJ
 Sample : L3316-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:13:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.391	3.565	1045473	1074058	28.002	26.989
2)	SA Decachlor...	10.045	8.768	3241137	2805073	53.870	49.425
Target Compounds							
3)	L1 AR-1016-1	5.688	4.795	198369	12869	110.731	7.653 #
4)	L1 AR-1016-2	5.721	4.795f	80655	12869	31.815	5.534 #
5)	L1 AR-1016-3	0.000	5.006	0	103320	N.D.	81.107 #
6)	L1 AR-1016-4	5.885	5.057	83792	910141	64.658	833.439 #
7)	L1 AR-1016-5	6.200	5.278	802251	669002	608.873	486.353
12)	L3 AR-1232-2	0.000	4.795f	0	12869	N.D.	13.312 #
13)	L3 AR-1232-3	5.721	5.006	80655	103320	80.684	197.751 #
14)	L3 AR-1232-4	5.885	5.098	83792	411533	171.255	938.644 #
15)	L3 AR-1232-5	5.988	5.278	1043323	669002	3287.580	1278.825 #
16)	L4 AR-1242-1	5.688	4.795	198369	12869	152.195	10.264 #
17)	L4 AR-1242-2	5.721	4.795f	80655	12869	42.831	7.366 #
18)	L4 AR-1242-3	0.000	5.006	0	103320	N.D.	107.326 #
19)	L4 AR-1242-4	5.885	5.098	83792	411533	87.320	454.897 #
20)	L4 AR-1242-5	6.664	5.653	1648048	4500037	1388.261	3550.458 #
21)	L5 AR-1248-1	5.688	4.795	198369	12869	203.129	13.150 #
22)	L5 AR-1248-2	5.988	5.057	1043323	910141	819.430	668.544
23)	L5 AR-1248-3	6.200	5.098	802251	411533	507.602	325.855 #
24)	L5 AR-1248-4	6.625	5.278	2127921	669002	1048.715	411.859 #
25)	L5 AR-1248-5	6.664	5.696	1648048	880697	858.693	533.695 #
26)	L6 AR-1254-1	6.593	5.653	3894095	4500037	1956.260	1728.728
27)	L6 AR-1254-2	6.821	5.814	8276045	5607037	2578.014	2428.788
28)	L6 AR-1254-3	7.198	6.226	11524342	11541998	3281.335	3073.352
29)	L6 AR-1254-4	7.494	6.466	10161177	7455674	3395.124	2950.251
30)	L6 AR-1254-5	7.916	6.890	15384178	15781648	5113.071	4397.287
31)	L7 AR-1260-1	7.362	6.363	6676217	7169681	2539.054	2718.288
32)	L7 AR-1260-2	7.629	6.563	9464434	7938397	2667.989	2425.304
33)	L7 AR-1260-3	7.985	6.708	3382335	6368229	1169.959	2091.620 #
34)	L7 AR-1260-4	8.209	7.189	6122079	2111347	2066.917	780.019 #
35)	L7 AR-1260-5	8.530	7.440	5036885	4849224	744.397	756.672
36)	L8 AR-1262-1	7.985	6.890	3382335	15781648	849.948	8172.792 #
37)	L8 AR-1262-2	8.530	7.440	5036885	4849224	697.811	742.692
38)	L8 AR-1262-3	8.819	7.722	3590499	1003711	749.857	372.429 #
39)	L8 AR-1262-4	8.862f	7.781	1694332	4096872	874.083	822.804
40)	L8 AR-1262-5	9.441	8.282	930891	842861	356.920	339.195
41)	L9 AR-1268-1	8.819	7.722	3590499	1003711	391.704	128.219 #
42)	L9 AR-1268-2	8.862f	7.781	1694332	4096872	204.417	573.551 #
43)	L9 AR-1268-3	9.066	7.989	622125	695453	87.918	116.467 #
44)	L9 AR-1268-4	9.441	8.282	930891	842861	307.131	291.442
45)	L9 AR-1268-5	9.776	8.551	1695330	1481202	76.316	76.816

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 1:38
Operator : DD\AJ
Sample : L3316-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:13:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

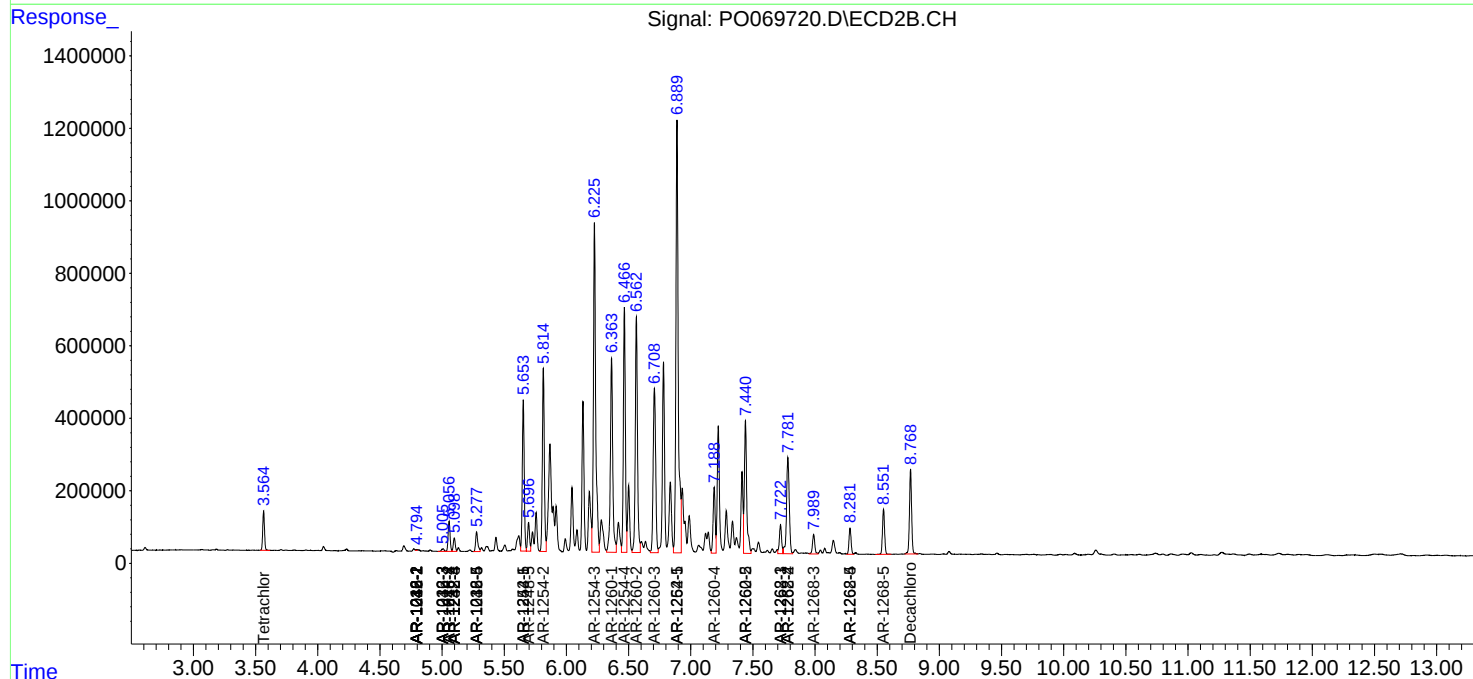
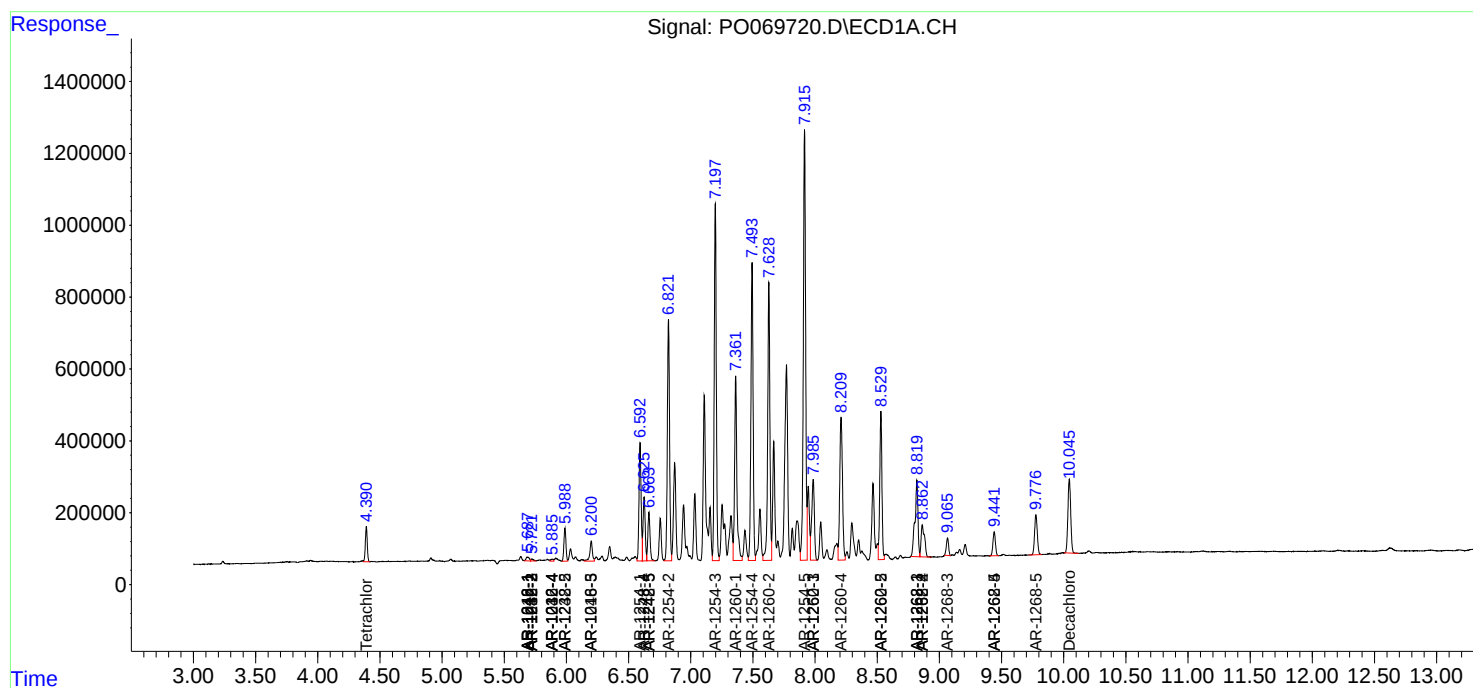
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

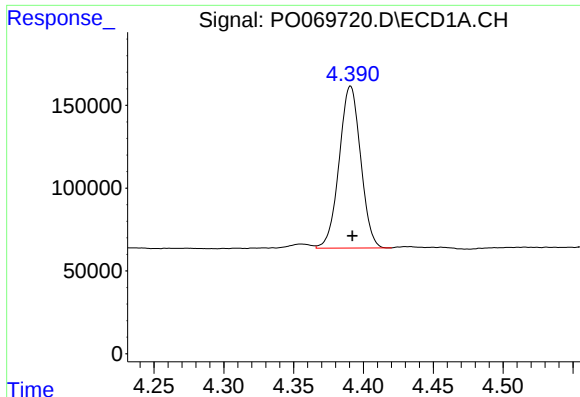
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 1:38
Operator : DD\AJ
Sample : L3316-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:13:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

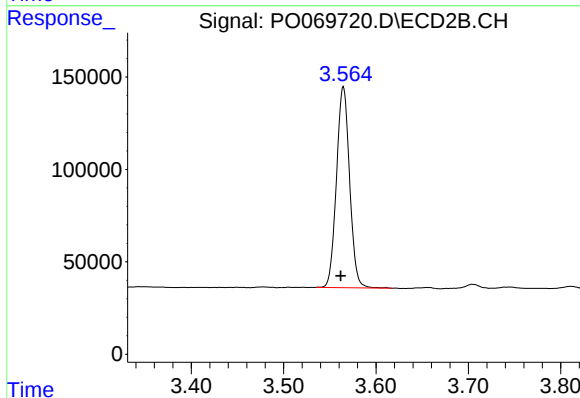




#1 Tetrachloro-m-xylene

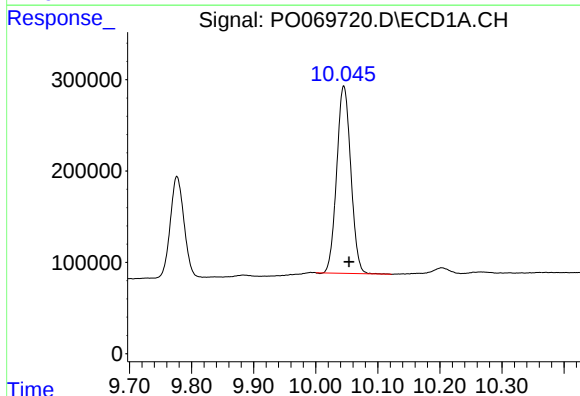
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 1045473
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



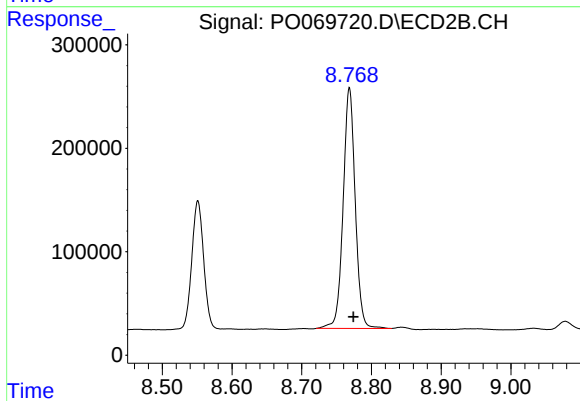
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1074058
Conc: 26.99 ng/ml



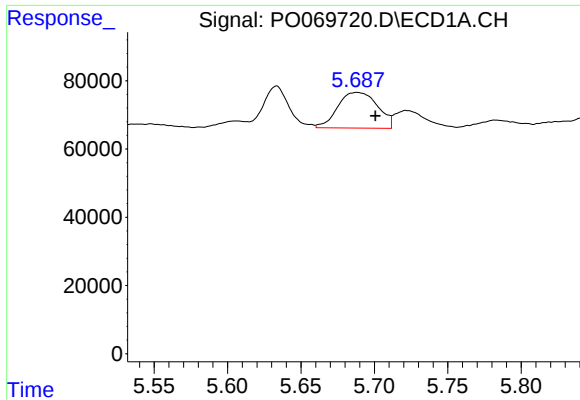
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.008 min
Response: 3241137
Conc: 53.87 ng/ml



#2 Decachlorobiphenyl

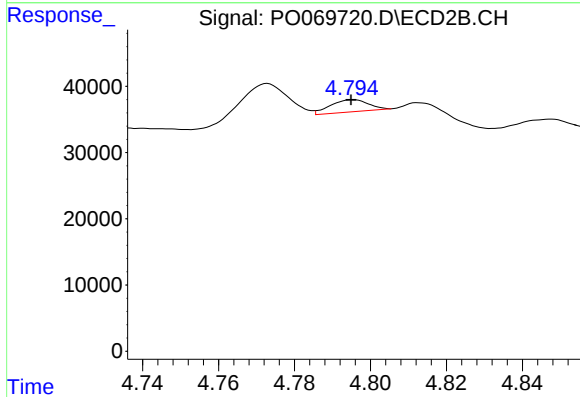
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 2805073
Conc: 49.43 ng/ml



#3 AR-1016-1

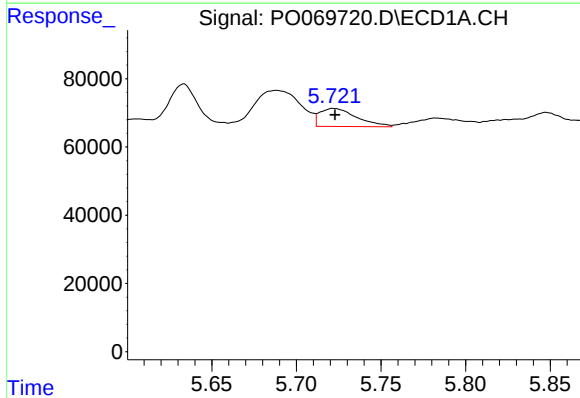
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 198369
Conc: 110.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



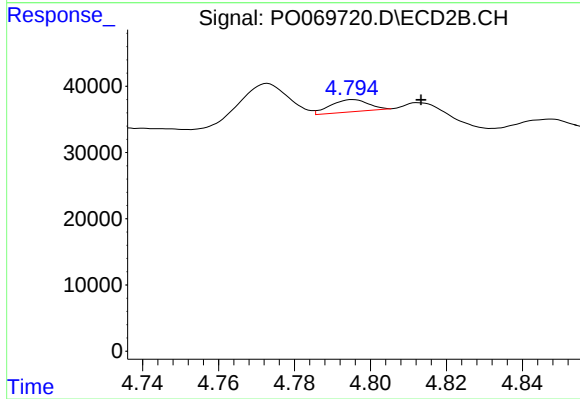
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 12869
Conc: 7.65 ng/ml



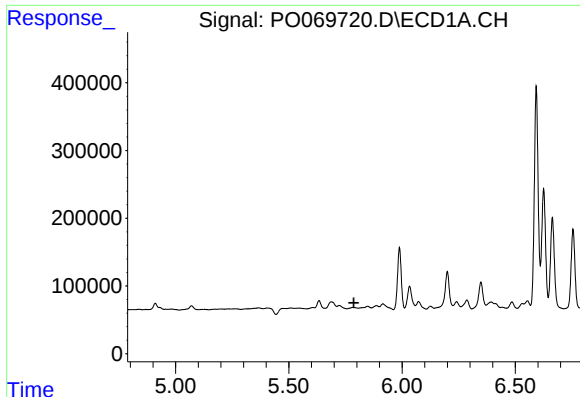
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 80655
Conc: 31.81 ng/ml



#4 AR-1016-2

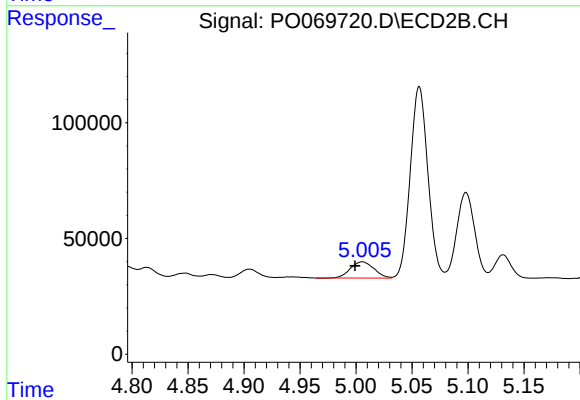
R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 12869
Conc: 5.53 ng/ml



#5 AR-1016-3

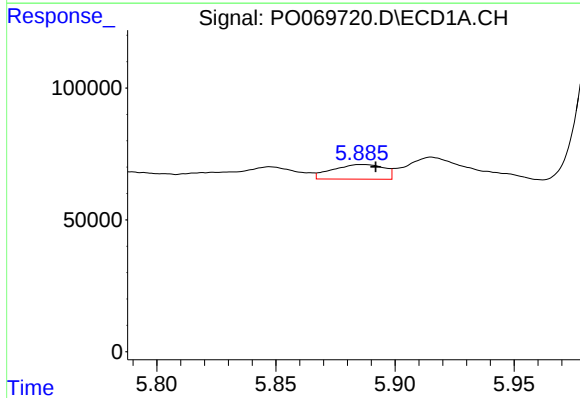
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



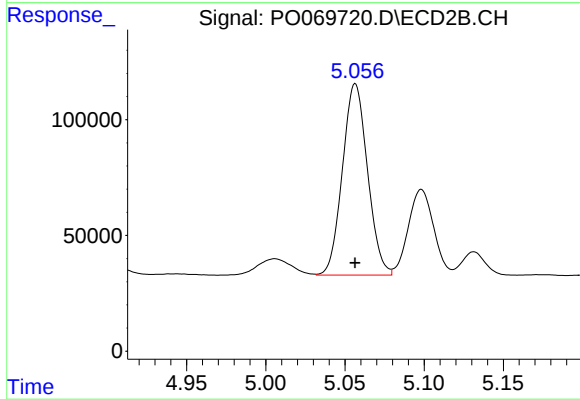
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 103320
Conc: 81.11 ng/ml



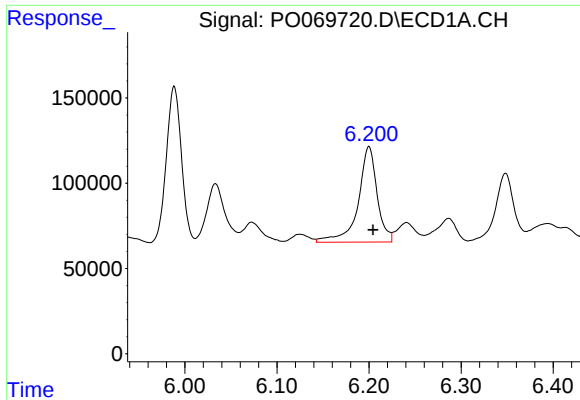
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 83792
Conc: 64.66 ng/ml



#6 AR-1016-4

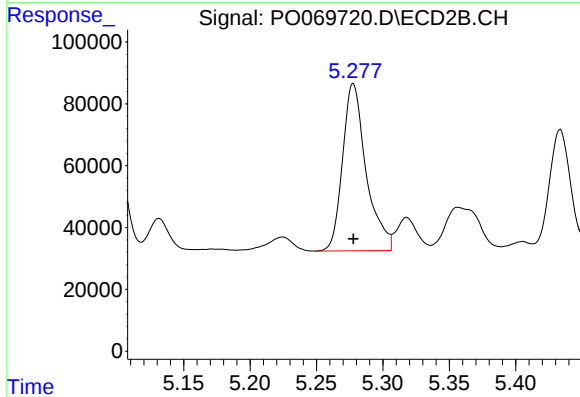
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 910141
Conc: 833.44 ng/ml



#7 AR-1016-5

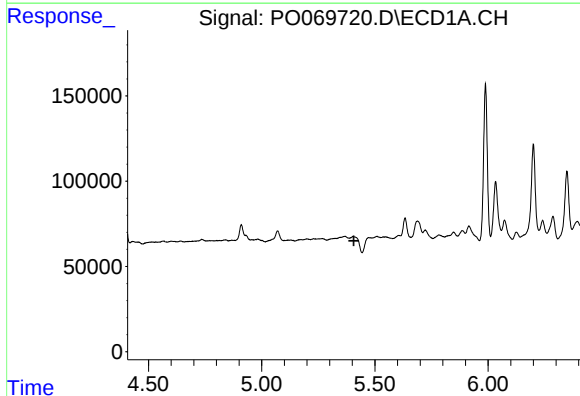
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 802251
Conc: 608.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



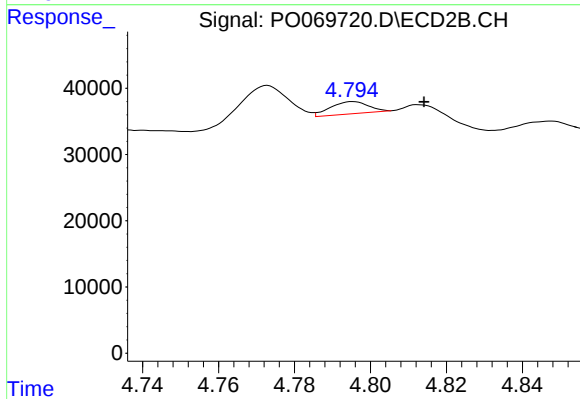
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 669002
Conc: 486.35 ng/ml



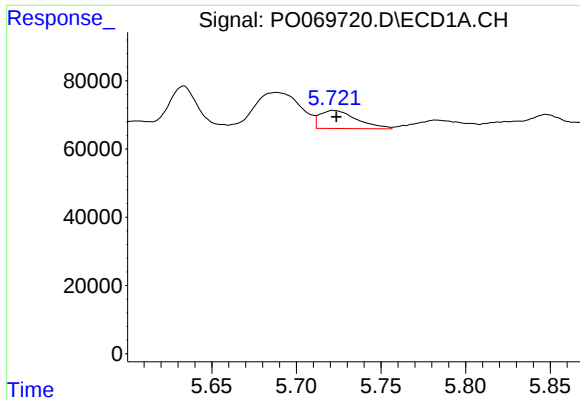
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

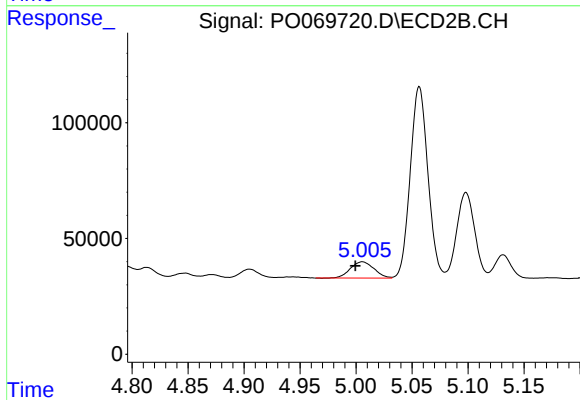
R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 12869
Conc: 13.31 ng/ml



#13 AR-1232-3

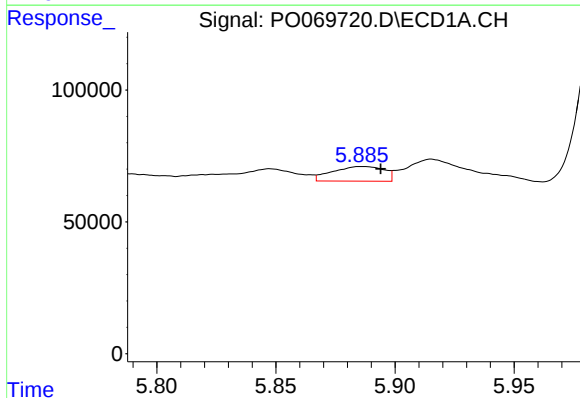
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 80655
Conc: 80.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



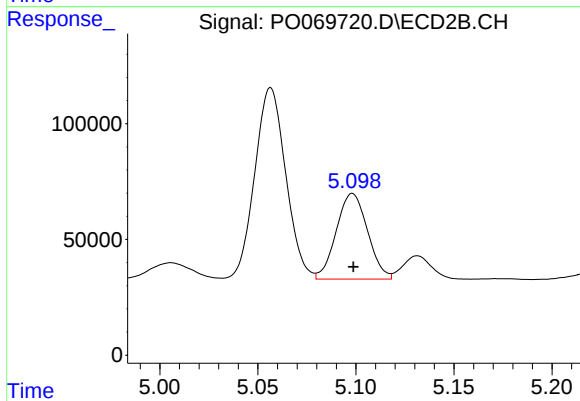
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 103320
Conc: 197.75 ng/ml



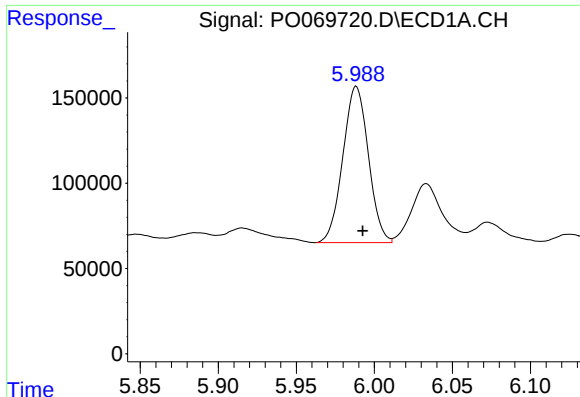
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 83792
Conc: 171.25 ng/ml



#14 AR-1232-4

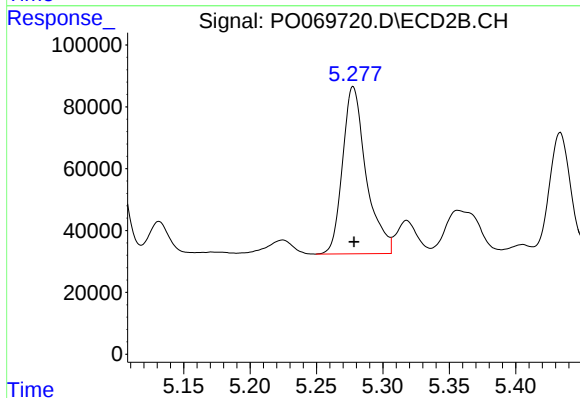
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 411533
Conc: 938.64 ng/ml



#15 AR-1232-5

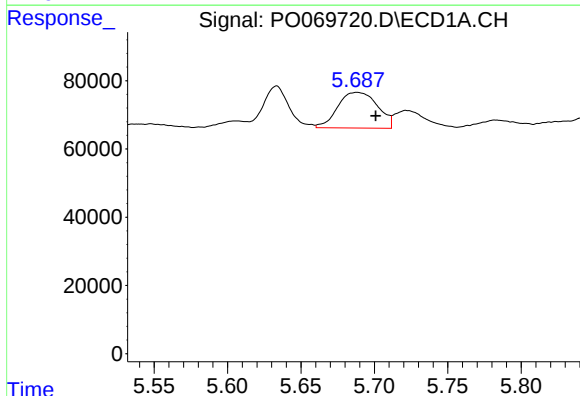
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 1043323
Conc: 3287.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



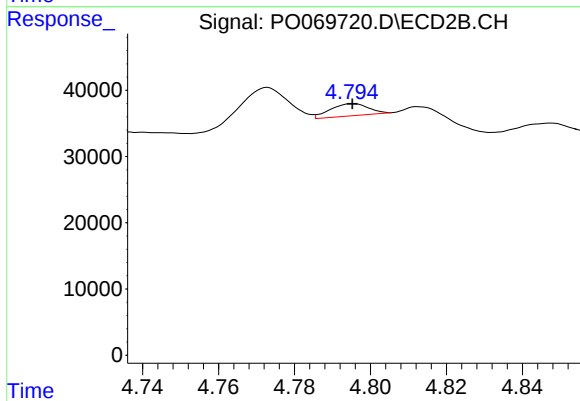
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 669002
Conc: 1278.83 ng/ml



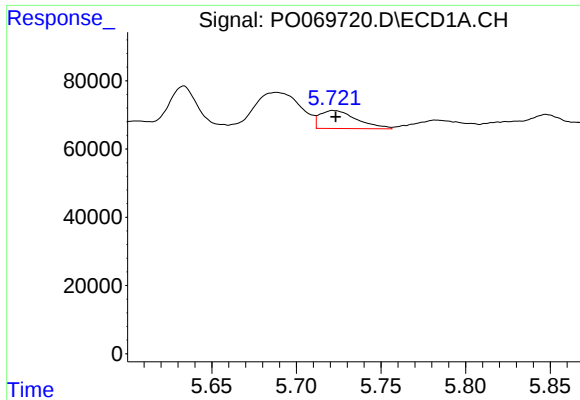
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 198369
Conc: 152.20 ng/ml



#16 AR-1242-1

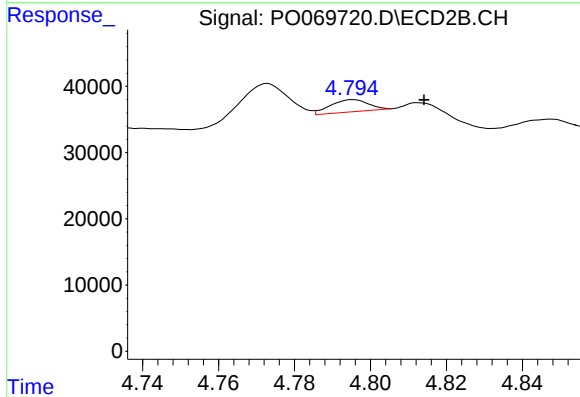
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 12869
Conc: 10.26 ng/ml



#17 AR-1242-2

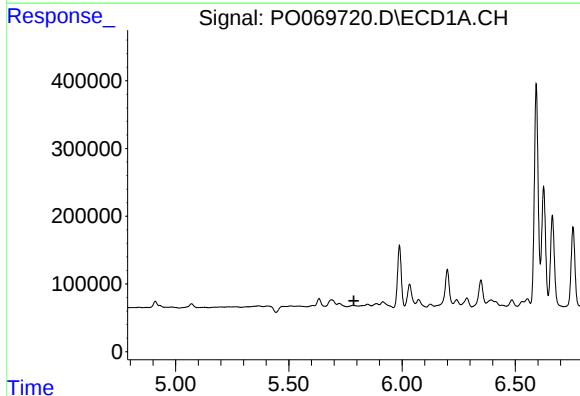
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 80655
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



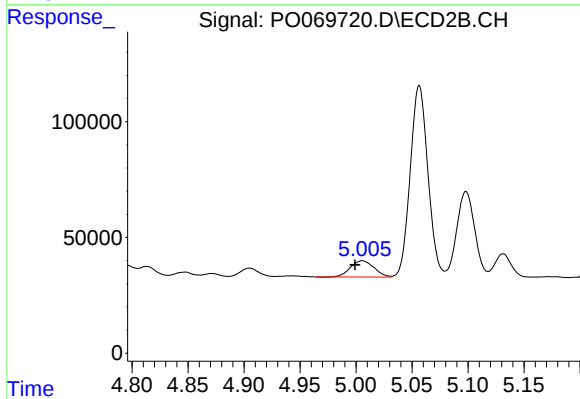
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 12869
Conc: 7.37 ng/ml



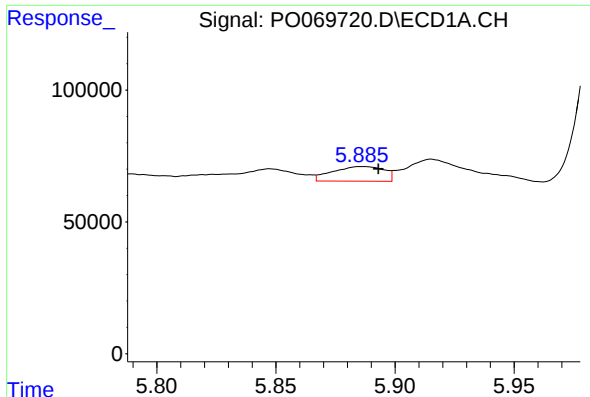
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

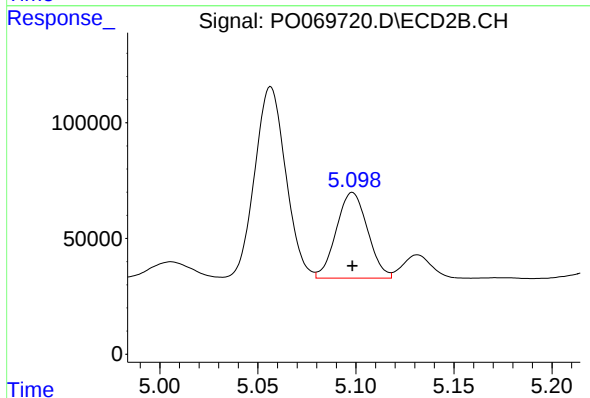
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 103320
Conc: 107.33 ng/ml



#19 AR-1242-4

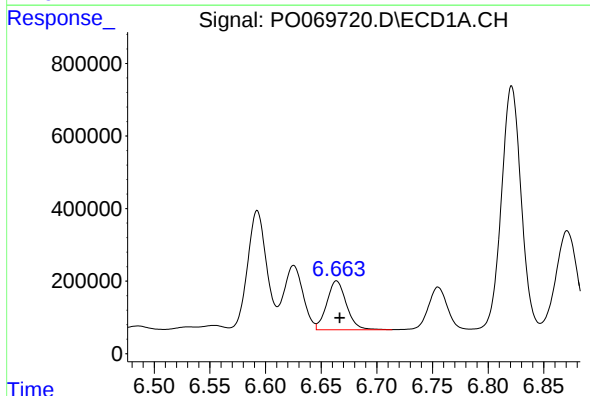
R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 83792
Conc: 87.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



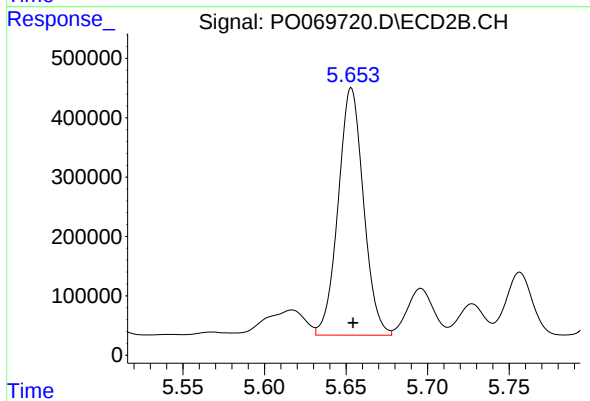
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 411533
Conc: 454.90 ng/ml



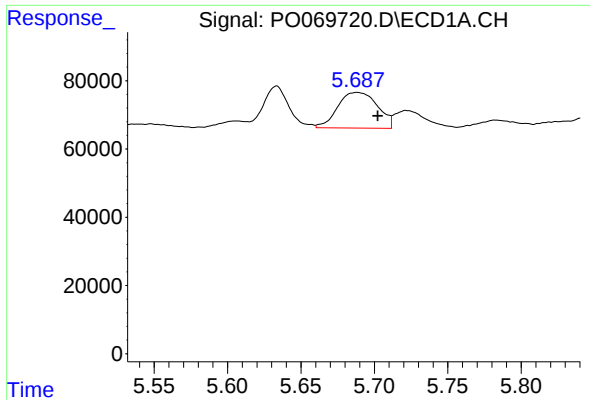
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 1648048
Conc: 1388.26 ng/ml



#20 AR-1242-5

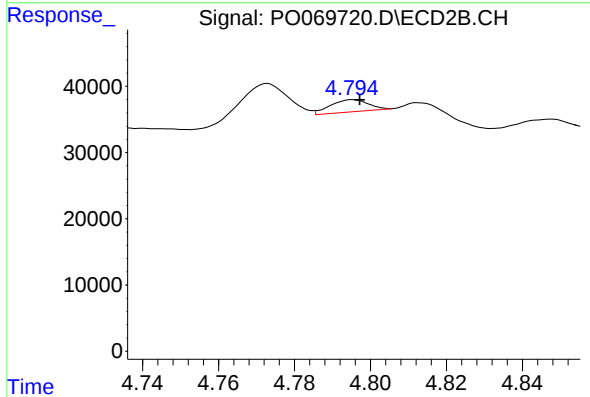
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 4500037
Conc: 3550.46 ng/ml



#21 AR-1248-1

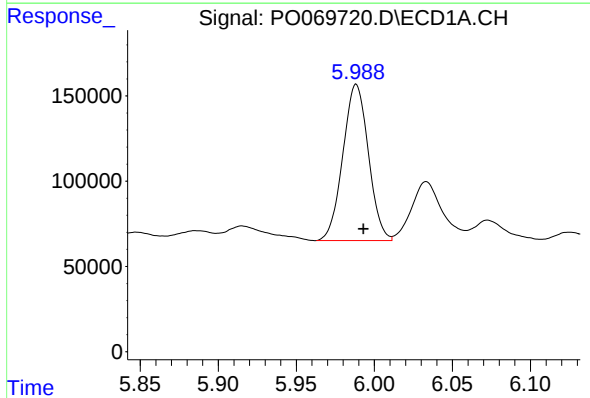
R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 198369
Conc: 203.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



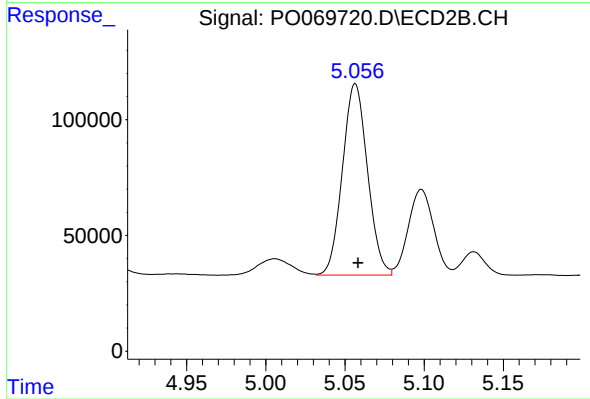
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 12869
Conc: 13.15 ng/ml



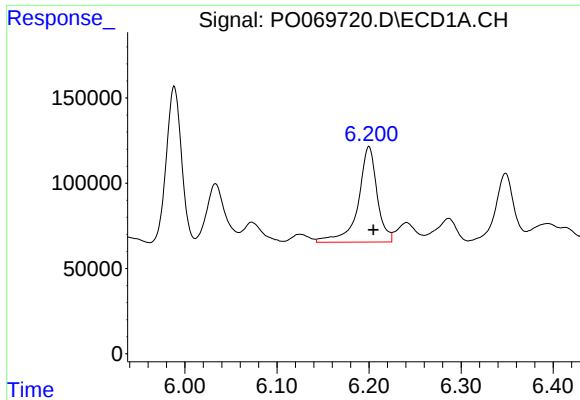
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 1043323
Conc: 819.43 ng/ml



#22 AR-1248-2

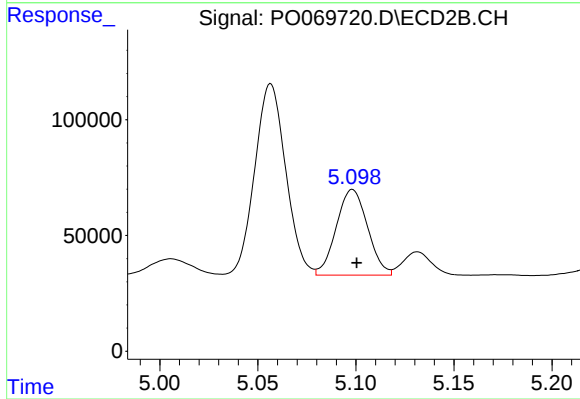
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 910141
Conc: 668.54 ng/ml



#23 AR-1248-3

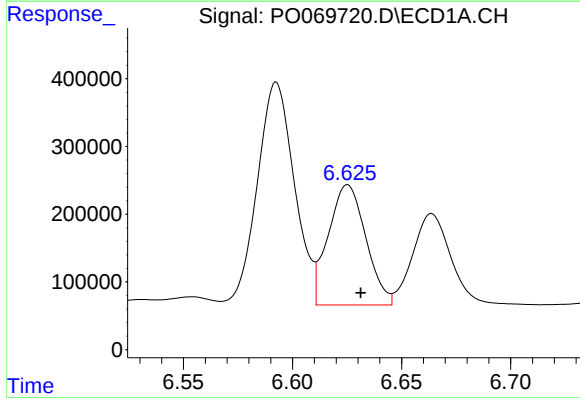
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 802251
Conc: 507.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



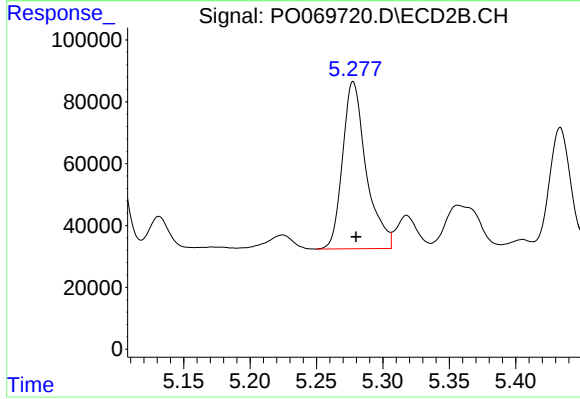
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 411533
Conc: 325.85 ng/ml



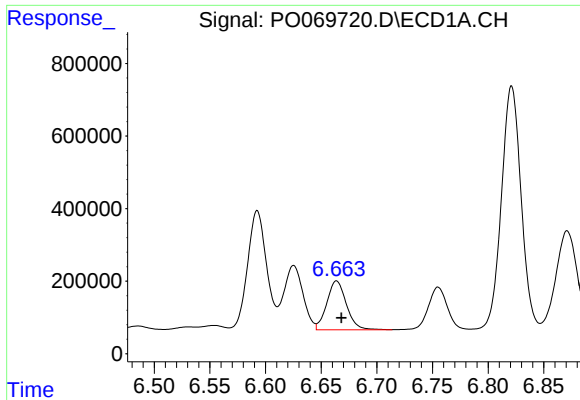
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 2127921
Conc: 1048.72 ng/ml



#24 AR-1248-4

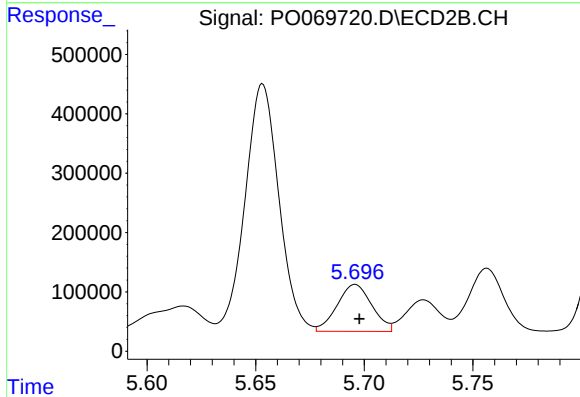
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 669002
Conc: 411.86 ng/ml



#25 AR-1248-5

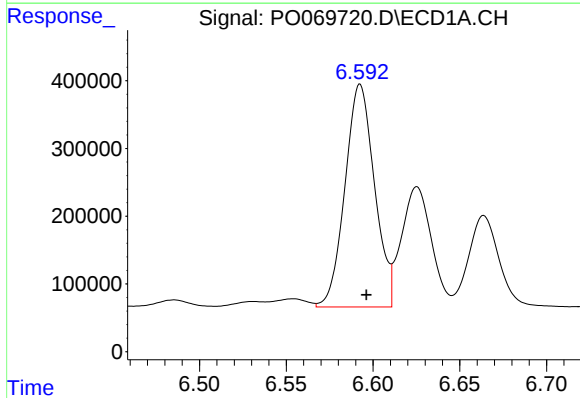
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 1648048
Conc: 858.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



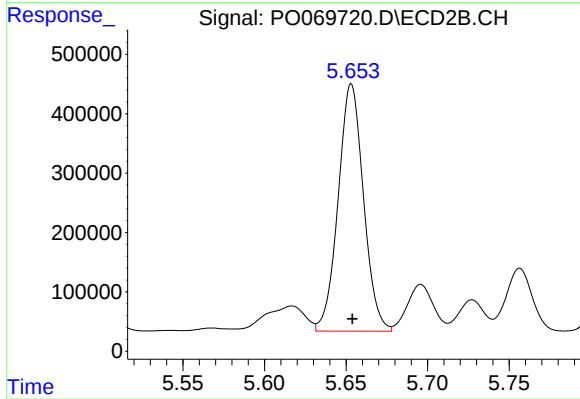
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 880697
Conc: 533.70 ng/ml



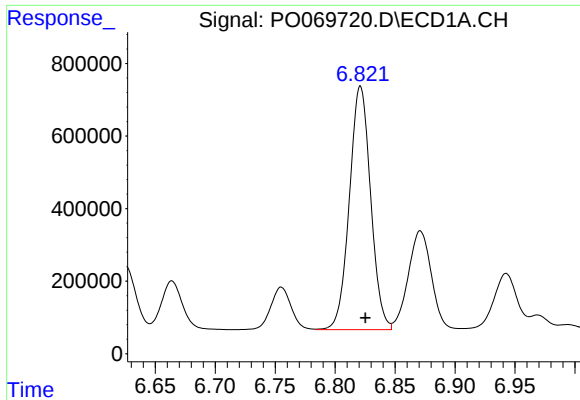
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 3894095
Conc: 1956.26 ng/ml



#26 AR-1254-1

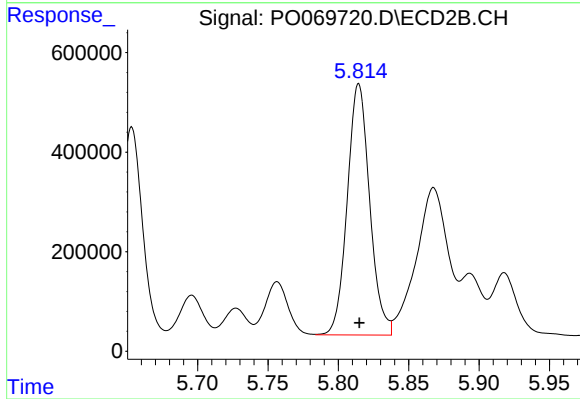
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 4500037
Conc: 1728.73 ng/ml



#27 AR-1254-2

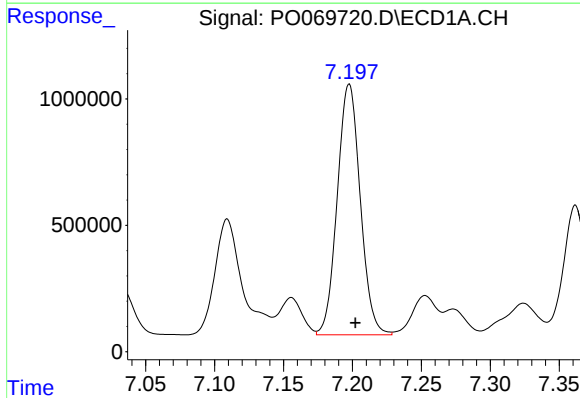
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 8276045
Conc: 2578.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



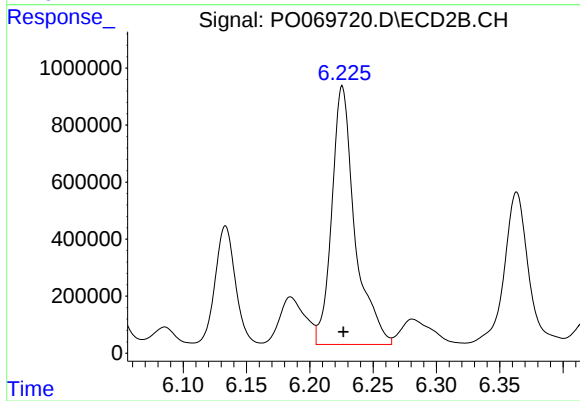
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5607037
Conc: 2428.79 ng/ml



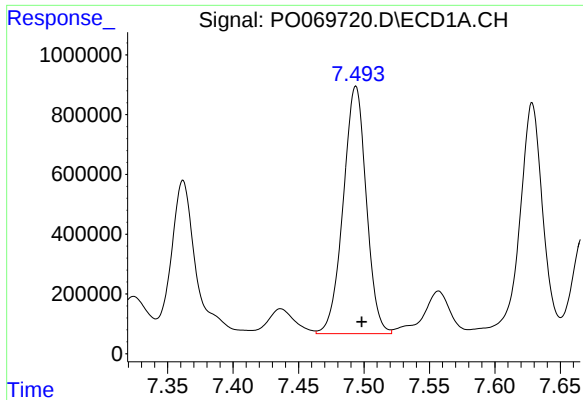
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 11524342
Conc: 3281.33 ng/ml



#28 AR-1254-3

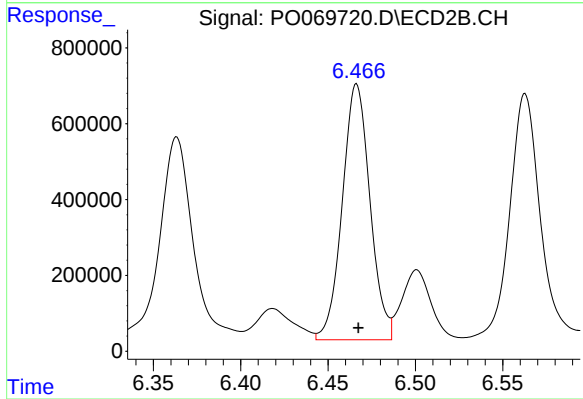
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 11541998
Conc: 3073.35 ng/ml



#29 AR-1254-4

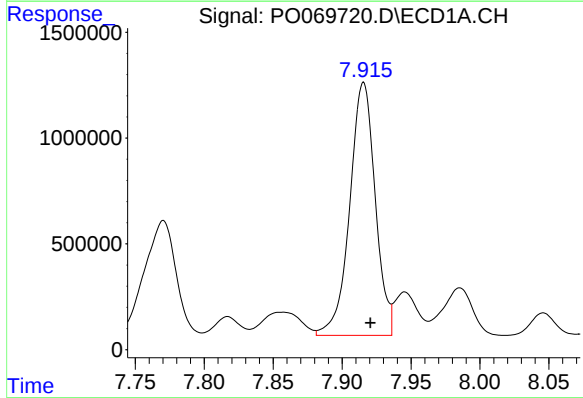
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 10161177
Conc: 3395.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



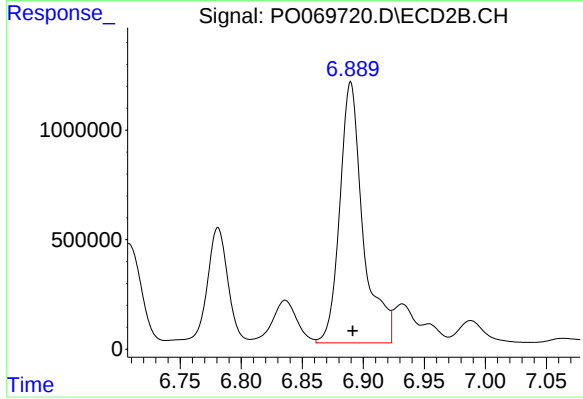
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 7455674
Conc: 2950.25 ng/ml



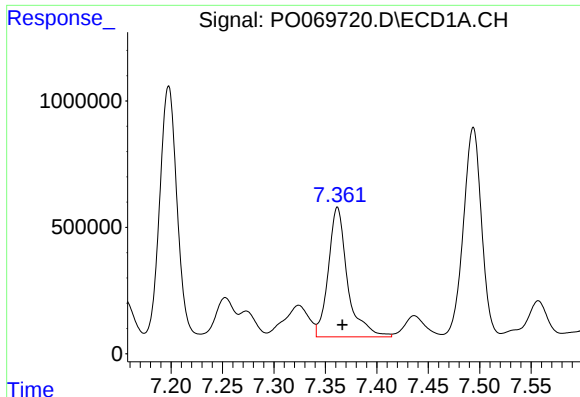
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 15384178
Conc: 5113.07 ng/ml



#30 AR-1254-5

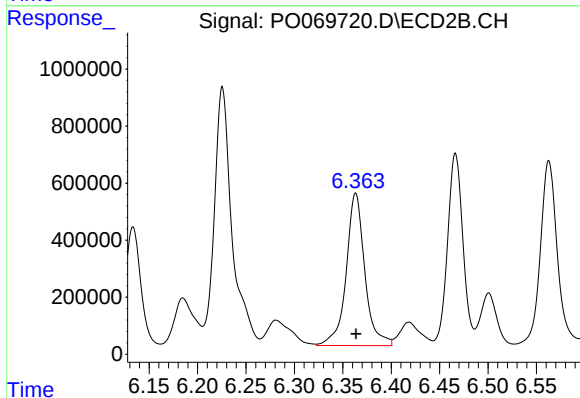
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 15781648
Conc: 4397.29 ng/ml



#31 AR-1260-1

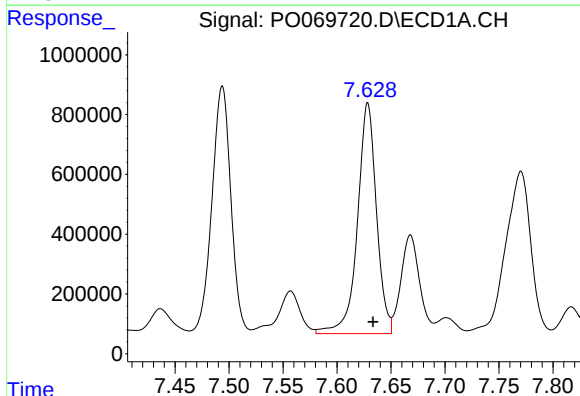
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 6676217
Conc: 2539.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



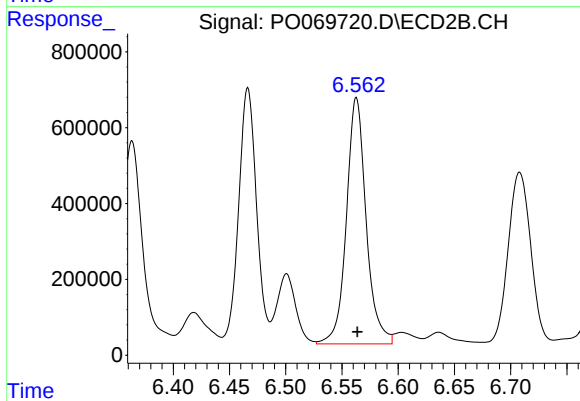
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 7169681
Conc: 2718.29 ng/ml



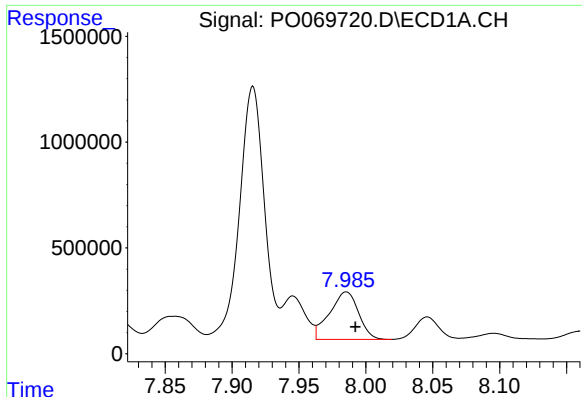
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 9464434
Conc: 2667.99 ng/ml



#32 AR-1260-2

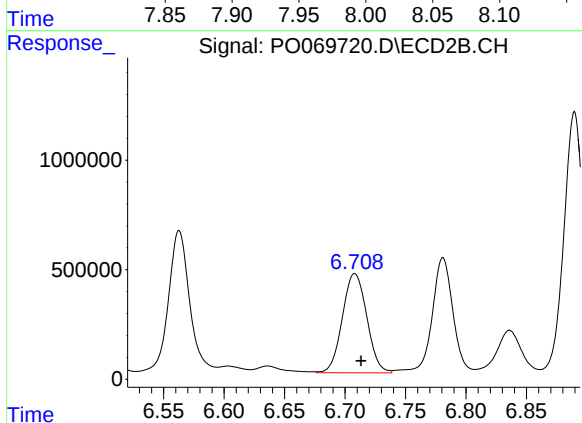
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 7938397
Conc: 2425.30 ng/ml



#33 AR-1260-3

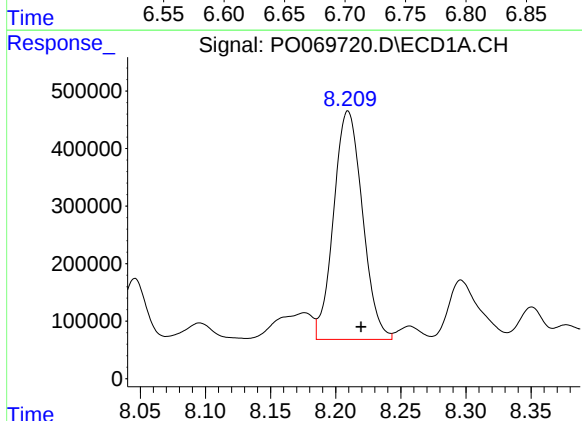
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 3382335
Conc: 1169.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



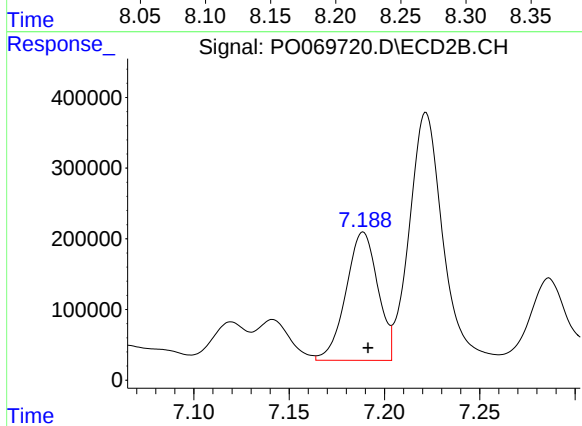
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 6368229
Conc: 2091.62 ng/ml



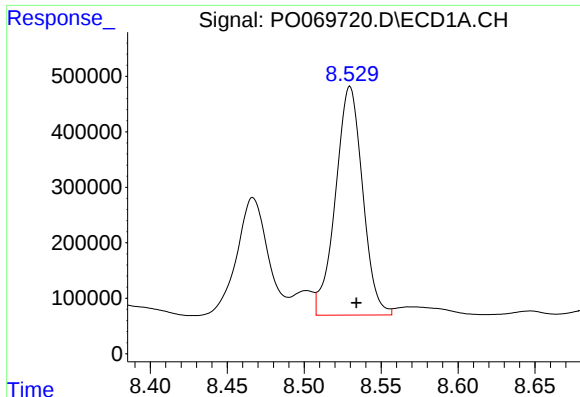
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 6122079
Conc: 2066.92 ng/ml



#34 AR-1260-4

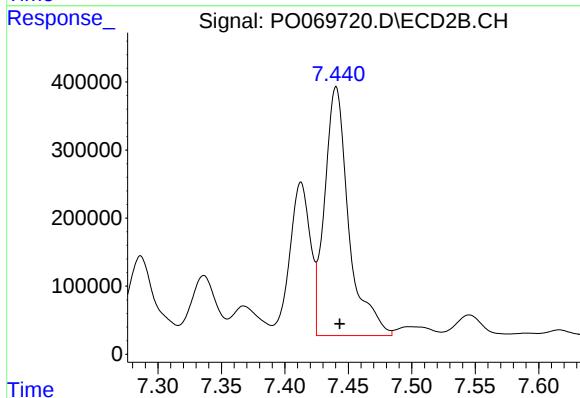
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2111347
Conc: 780.02 ng/ml



#35 AR-1260-5

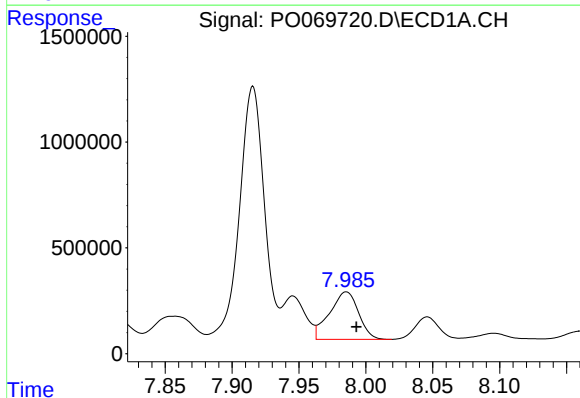
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 5036885
Conc: 744.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



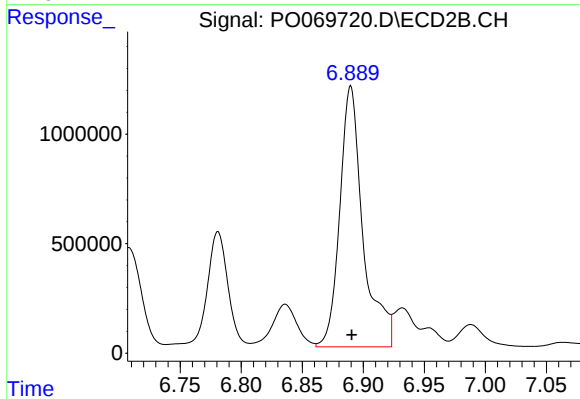
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 4849224
Conc: 756.67 ng/ml



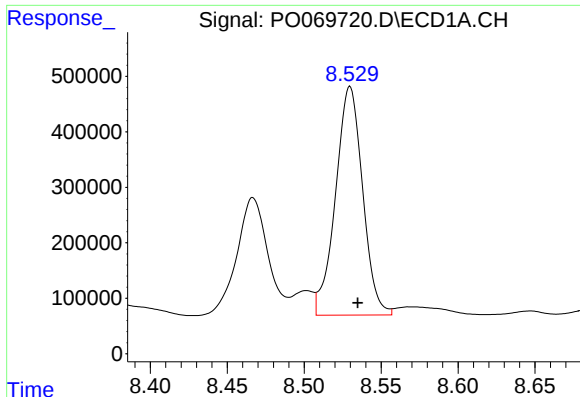
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 3382335
Conc: 849.95 ng/ml



#36 AR-1262-1

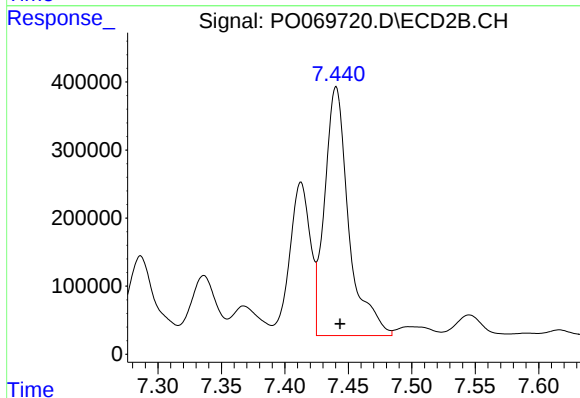
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 15781648
Conc: 8172.79 ng/ml



#37 AR-1262-2

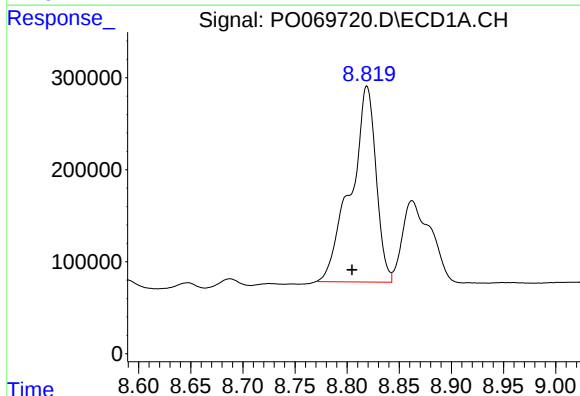
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 5036885
Conc: 697.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



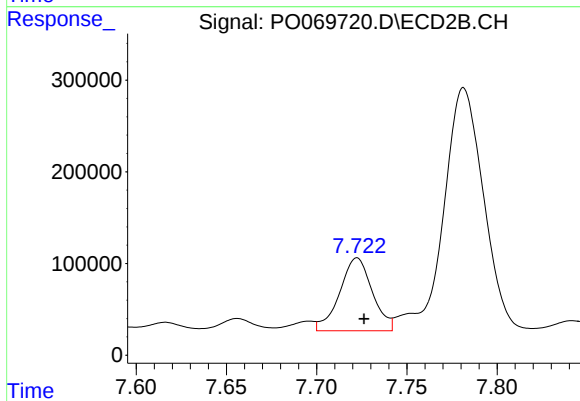
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 4849224
Conc: 742.69 ng/ml



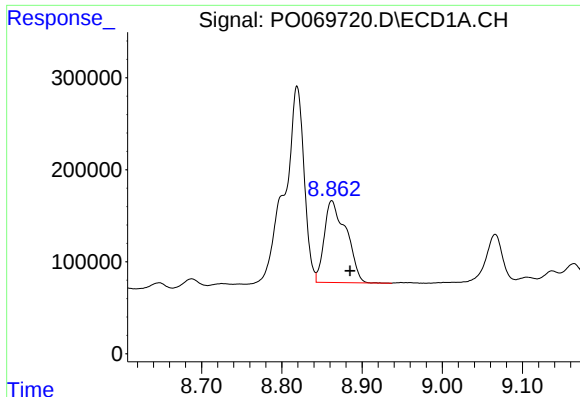
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 3590499
Conc: 749.86 ng/ml



#38 AR-1262-3

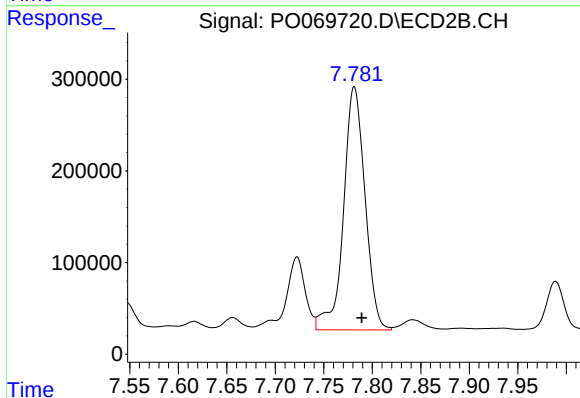
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 1003711
Conc: 372.43 ng/ml



#39 AR-1262-4

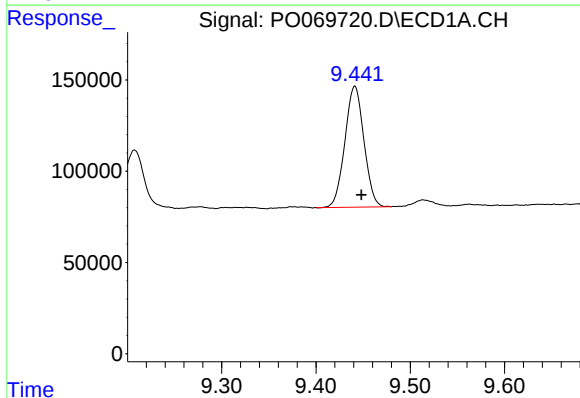
R.T.: 8.862 min
Delta R.T.: -0.023 min
Response: 1694332
Conc: 874.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



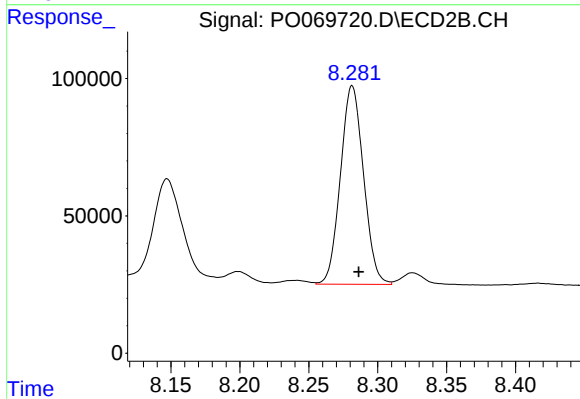
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 4096872
Conc: 822.80 ng/ml



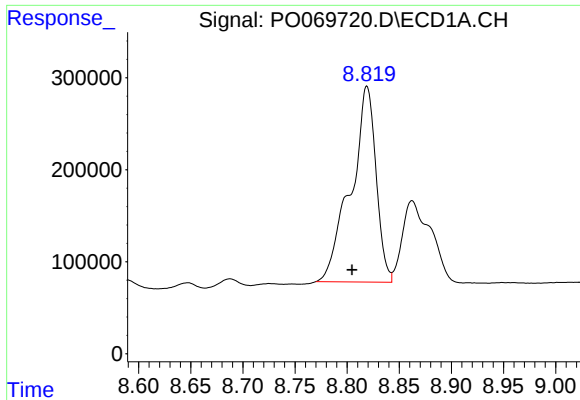
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 930891
Conc: 356.92 ng/ml



#40 AR-1262-5

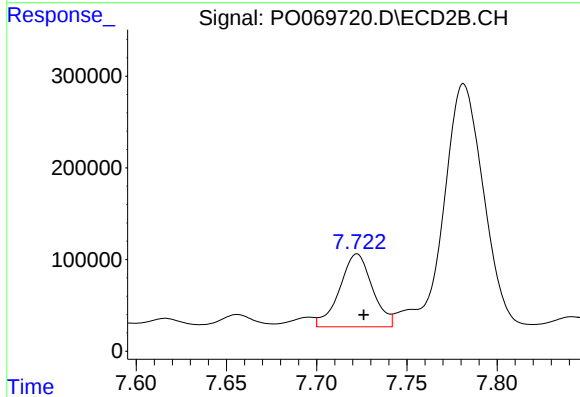
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 842861
Conc: 339.19 ng/ml



#41 AR-1268-1

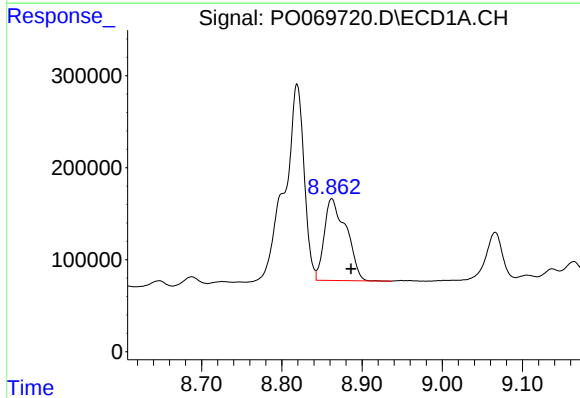
R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 3590499
Conc: 391.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



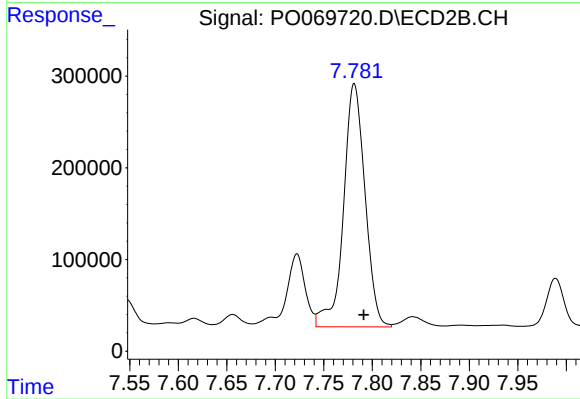
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 1003711
Conc: 128.22 ng/ml



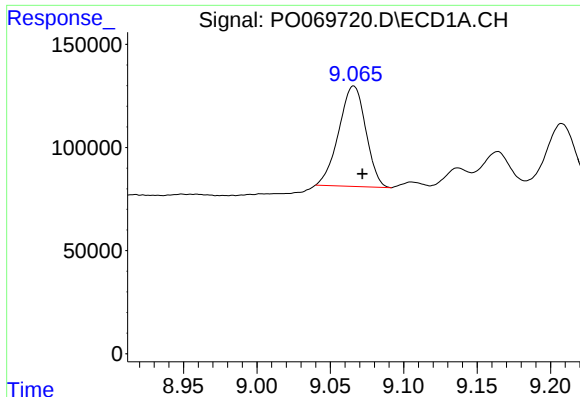
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 1694332
Conc: 204.42 ng/ml



#42 AR-1268-2

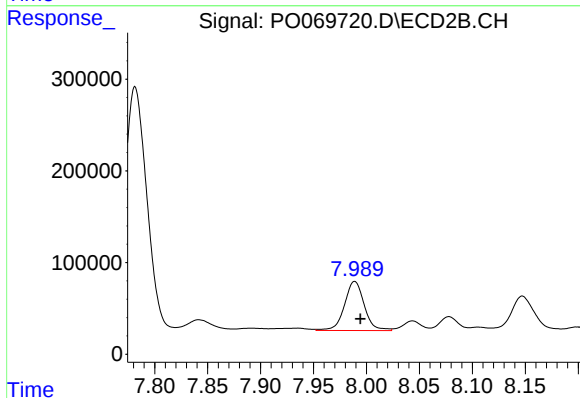
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 4096872
Conc: 573.55 ng/ml



#43 AR-1268-3

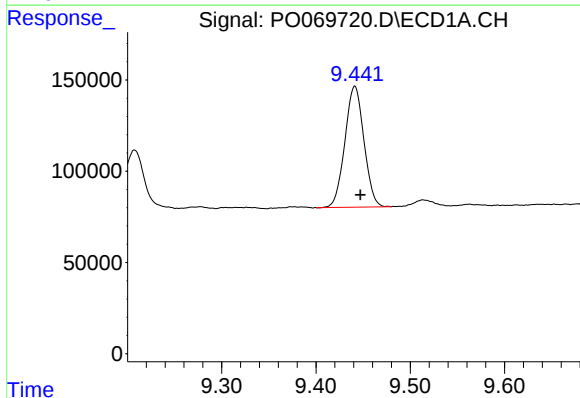
R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 622125
Conc: 87.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



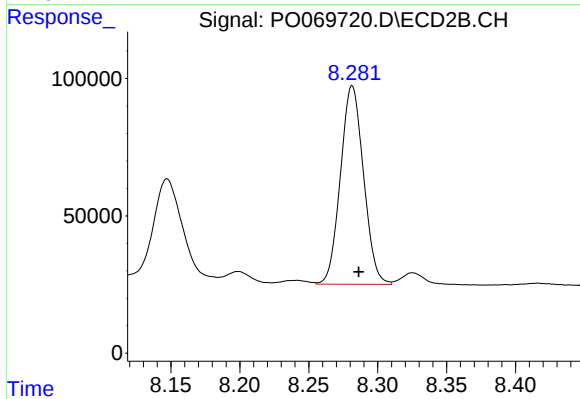
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 695453
Conc: 116.47 ng/ml



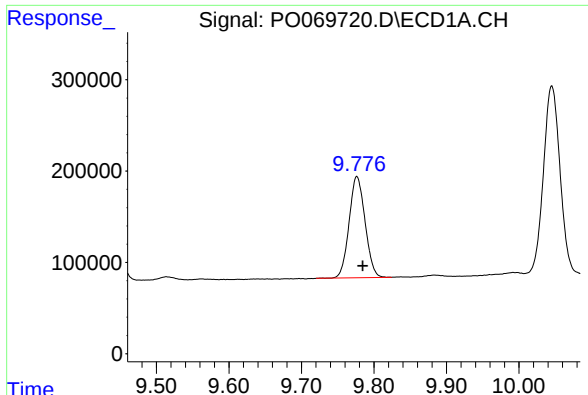
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 930891
Conc: 307.13 ng/ml



#44 AR-1268-4

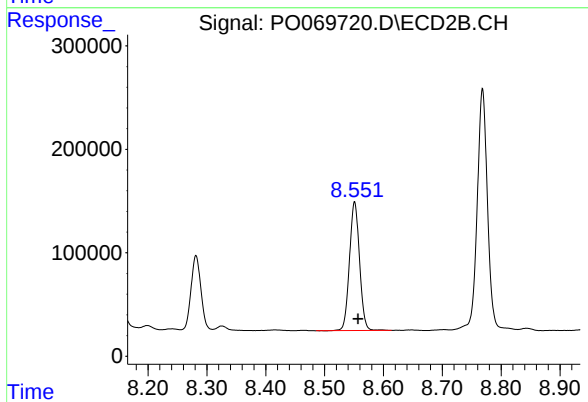
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 842861
Conc: 291.44 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.008 min
Response: 1695330
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 1481202
Conc: 76.82 ng/ml